PATENT

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Appl. No. 10/080,920
Amdt. dated June 3, 2005
Amendment under 37 CFR 1.116 Expedited Procedure
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Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

(Currently Amended) An intravascular balloon catheter comprising:
 a catheter body having a proximal end, a distal end, and a guidewire lumen
 therebetween; and

a first balloon structure having <u>a shaft</u>, a passage which is slidably receivable over the catheter body <u>and shaft</u>, and an axial groove along at least a portion of the structure and the passage to removably receive at least a portion of the catheter body.

(Currently Amended) An intravascular balloon catheter comprising:
 a catheter body having a proximal end, a distal end, and a guidewire lumen
 therebetween; and

a first balloon structure having a shaft, a passage for slidably receiving the catheter body and shaft, and an axial groovegrove along at least a portion of the structure and the passage for slidably receiving at least a portion of the catheter body.

3.-10. (Canceled)

- 11. (Previously Presented) An intravascular balloon catheter as in Claim 1 or 2, wherein the catheter body comprises a tubular member having at least one lumen.
- 12. (Previously Presented) An intravascular balloon catheter as in Claim 1 or 2, wherein a perimeter of the catheter body has a circular, oblong, or elliptical shape.
- 13. (Previously Presented) An intravascular balloon catheter as in Claim 1 or 2, wherein the distal end of the catheter body is axially tapered for a length of at least 3 mm.